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Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ATTORNEY'S DOCKET NUMBER

٦	TRAN	ISMITTAL LETTER TO THE UN	ITED STATES	7	095309.58115US			
DESIGNATED/ELECTED OFFICE				U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
C	ONCE	ERNING A SUBMISSION UNDE	R 35 U.S.C. 371		10/589,806			
INTE	RNATIC	NAL APPLICATION NO.	INTERNATIONAL FILING	DATE	PRIORITY DATE CLAIMED			
T.T. 6		PCT/EP2005/01531	Februa	ry 16, 2005	February 18, 2004			
1111	: OF IN	VENTION	Соскріт Со	MPONENT				
APPL	ICANT((S) FOR DO/EO/US	0001111100	VIIII ONLEIVI				
			Lars SCH	UMANN				
Appli	cant h	erewith submits to the United States Des	signated/Elected Office ((DO/EO/US) the follow	wing items and other information:			
1.		This is a FIRST submission of items co	ncerning a submission (under 35 U.S.C. 371.				
2 .	\boxtimes	This is a SECOND or SUBSEQUENT s	submission of items con	cerning a submission	under 35 U.S.C. 371.			
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	\boxtimes	The US has been elected (Article 31).						
5 .		A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required only if not communicated by the International Bureau).							
		b. has been communicated by the International Bureau.						
		c. Is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.		An English language translation of the	International Application	as filed (35 U.S.C. 3	71(c)(2)).			
	-	a: - is attached hereto.						
		b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7 .		Amendments to the claims of the Intern	national Application unde	er PCT Article 19 (35	U.S.C. 371(c)(3))			
	a. are attached hereto (required only if not communicated by the International Bureau).							
		 b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. 						
		d. have not been made and w	ill not be made.					
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	(One (1) page)				
10.		An English language translation of the a 371(c)(5)).	annexes of the Internation	onal Preliminary Exar	mination Report under PCT Article 36 (35 U.S.C.			
	Items	s 11 to 20 below concern document(s)	or information include	ed:				
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.		A preliminary amendment.						
14.		An Application Data Sheet under 37 CFR 1.76.						
15.		A substitute specification.						
16.		A power of attorney and/or change of a	ddress letter.		·			
17.		A computer-readable form of the seque	ence listing in accordanc	e with PCT Rule 13te	er.2 and 37 CFR 1.821- 1.825.			
18.		A second copy of the published Interna	tional Application under	35 U.S.C. 154(d)(4).				
19.		A second copy of the English language	translation of the intern	ational application un	der 35 U.S.C. 154(d)(4).			
20.		Other items or information: A copy of th		, ,				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) ATTORNEY'S DOCKET NUMBER INTERNATIONAL APPLICATION NO. PCT/EP2005/01531 10/589,806 095309.58115US The following fees have been submitted **CALCULATIONS** PTO USE ONLY 21. Examination fee (37 C.F.R. §1.492(c)) 22. If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy Search fee (37 C.F.R. §1.492(b)) 23. If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority......\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB......\$400 All other situations\$500 **TOTAL OF 21, 22 AND 23 =** Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction Extra Sheets RATE **Total Sheets** thereof (round up to a whole number) \$ / 50 = x 250 - 100 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). **NUMBER EXTRA RATE** CLAIMS NUMBER FILED x 50 Total claims - 20 - 3 x 200 Independent claims MULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360 **TOTAL OF ABOVE CALCULATIONS =** Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).+ TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be \$ accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property+ TOTAL FEES ENCLOSED = Amount to be refunded: Amount to be charged: A check in the amount of \$ to cover the above fees is enclosed. a. Please charge my Deposit Account No. 05-1323 (Attorney Docket No. 095309.58115US) in the amount of \$ b. to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit C. Account No. 05-1323 (Attorney Docket No. 095309.58115US). A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not d. be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37/CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Crowell & Moring, LLP Intellectual Property Group SIGNATURE Garv R. Edwards //RicHard R. Diefendorf P.O. Box 14300 NAME Washington, D.C. 20044-4300 31,824/ 32,390 Tel. No. (202) 624-2500 REGISTRATION NUMBER Fax No. (202) 628-8844 May 23, 2007 GRE/RRD:stw (doc no. 3140569v1) DATE

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U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/589,806

Lars Schumann

095309.58115US

INTERNATIONAL APPLICATION NO.

PCT/EP05/01531

I.A. FILING DATE

PRIORITY DATE

02/16/2005

02/18/2004

CONFIRMATION NO. 2420 371 FORMALITIES LETTER

OC00000023508855

23911 CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 WASHINGTON, DC 20044-4300

Date Mailed: 04/24/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 08/17/2006
- English Translation of the IA filed on 08/17/2006
- Copy of the International Search Report filed on 08/17/2006
- Copy of IPE Report filed on 08/17/2006
- Preliminary Amendments filed on 08/17/2006
- Information Disclosure Statements filed on 08/17/2006
- Request for Immediate Examination filed on 08/17/2006
- U.S. Basic National Fees filed on 08/17/2006
- Substitute Specification filed on 08/17/2006
- Priority Documents filed on 08/17/2006
- Specification filed on 08/17/2006
- Claims filed on 08/17/2006
- Abstracts filed on 08/17/2006

Drawings filed on 08/17/2006

Action Miss.

Due Date Government Signature Si

Attorney ____

Docketing

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.	
10/589,806	PCT/EP05/01531	095309.58115US	

FORM PCT/DO/EO/905 (371 Formalities Notice)

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